Project Design Phase-I - Solution Fit Template

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1. CUSTOMER SEGMENT(S)

- 1.Warehouses
- 2.Retail Store
- 3.Boutique
- 4.Food Industry



- 1.Data inaccuracy
- 2.Inadequate Access 3.Poor Inventory investment 4.knowledge about the system
- 5.Loss of Data
- Network
- 7.Data Security

5. AVAILABLE SOLUTIONS

Which solutions are available to the customers when they face the problem



BE

The sudden changes in demand which is directly proportional to the price surge can be identified previously and stocked accordingly. He/she tried to predict the surges and drops according to what they only experienced

2. JOBS-TO-BE-DONE / PROBLEMS

- 1.Managing Storage
- 2.Optimize Investment
- 3. Predict Sales target
- 4. Manage Sudden Surge in prices

9. PROBLEM ROOT CAUSE

The inventory problem is the general problem of what quantities of goods to stock in anticipation of future demand. Loss is caused by in- ability to supply demand (e.g., a store loses sales, soldiers in battle run out of ammunition) or by stocking goods for which there is I1o demand.Also calculating the or management of inventory manually which will contain lot of errors.

7. BEHAVIOUR

SL

CC

RC

They try the interface for overcoming of the problem but then if they find it complicated or not efficient enough, they stop using it. Indirectly related will be them attending workshops where an effective inventory management technique will be shared information about.

3. TRIGGERS

Seeing the immense wastage of fruits due to less sales

Reading about innovative ideas on better management on the internet.

TR

J&P

10. YOUR SOLUTION

The purpose of retail store stock inventory analytics is to analyze historical sales data of a retailer. To create meaningful dashboards and visualize stock inventory, we use Python libraries like pandas and IBM Cognos analytics to understand the dataset, identify patterns, relationships, and connections. Providing detailed product listings, easy categorization, inventory reports that satisfy customer needs and meet variation in product demand is the goal of the dvnamic dashboard.

8. CHANNELS of BEHAVIOUR

spread awareness by advertising with financial influencers

A person who belongs to the work he should have or create some social contacts in his/her surrounding that's will create a certain trust worthy things in his business





4. EMOTIONS: BEFORE / AFTER Calm, Happy,Satisfied.	